

**SEMESTER-VI****Paper – II Economic Botany**

Internal Assessment-10

Max. Marks – 40

Time – 3 Hrs.

**Note:** Five questions to be attempted in all, selecting two questions from each unit. Question No. 1 will be compulsory (short answer type). Nine questions are to be set spread over the entire syllabus. All questions carry equal marks.

**UNIT-I**

Origin, distribution, botanical description, brief idea of cultivation and uses of the following:

**Food plants- Cereals** (Rice, Wheat and Maize).

**Pulses-** (Gram, Arhar and Pea).

**Vegetables-** (Potato, Tomato and Onion).

**Fibers-** Cotton, Jute and Flax.

**Oils-** Groundnut, Mustard and Coconut.

**UNIT-II**

Morphology of plant part used, brief idea of cultivation and uses of the following:

**Spices-** Coriander, Ferula, Ginger, Turmeric, Cloves.

**Medicinal Plants-** *Cinchona*, *Rauwolfia*, *Atropa*, *Opium*, *Cannabis*, Neem.

Botanical description and processing of:

**Beverages-** Tea and Coffee.

**Rubber-** *Hevea*.

**Sugar-** Sugarcane.

General account and sources of timber; energy plantations and bio-fuels.